

UNITap

UNITap



- Suitable for SAT-CR applications
- DC-pass in all directions

Model Art. No.	UNITap 841156
EAN	4040326411568
Tap	1-way
Frequency range	5 ... 2400 MHz
Insertion loss	typ. 2 dB
Tap loss	typ. 10 dB
Ambient temperature	-20 ... +50 °C
Dimensions (mm)	55 x 48 x 27

Splitter

VTS 17217, VTS 13213, VTS 929, VTS 525



- To build large digital distribution systems with multiple supply lines, the splitters reduce the installation expenditures substantially. This means, the RF signal of the terrestrial trunkline and the 16/12/8/4 SAT IF trunkline is divided in each case into two trunklines. Each trunkline has a separate DC-pass, which is connected with the respective output ports.

Penta Splitter®

Model Art. No.		VTS 17217 842222	VTS 13213 850019	VTS 929 842221	VTS 525 842218
EAN		4040326422229	4040326500194	4040326422212	4040326422182
Inputs SAT / Terrestrial		16/1	12/1	8/1	4/1
Outputs SAT / Terrestrial		16/1 + 16/1	12/1 + 12/1	8/1 + 8/1	4/1 +4/1
Frequency range		5 ... 682 MHz and 950 ... 2200 MHz			
Through loss		Terr. SAT	4 dB 5 dB	4 dB 5 dB	4,5 dB 5 dB
Isolation	Input / Input	> 26 dB			
	Output / Output Terr.	> 20 dB			
	Output / Output SAT	> 15 dB			
DC-pass max.		30 V / 1 A			
Ambient temperature		-20 ... +50 °C			
Dimensions (mm)		426 x 132 x 46	345 x 132 x 48	264 x 211 x 39	145 x 130 x 46

Splitter

VBE 2 P, VBE 2 PD, VBE 3 PD, VBE 4 P, VBE 4 PD, VBE 6 PD, VBE 8 PD



- To split signals into 2 – 8 outputs
- CATV compatible
- Return loss and isolation meets the requirements of the EN 60728-4/ class A
- Die cast metal housing protection class IP 54 (using suitable connectors)
- DC-pass from all output ports via diodes
- Feature VBE 2 P and VBE 4 P:
Remote power pass in all directions

Model Art. No.	VBE 2 P 842223	VBE 4 P 842234	VBE 2 PD 842224	VBE 3 PD 842226	VBE 4 PD 842228	VBE 6 PD 842230	VBE 8 PD 842232
EAN	4040326422236	4040326422342	4040326422243	4040326422267	4040326422281	4040326422304	4040326422328
Tap	2-fach	4-fach	2-fach	3-fach	4-fach	6-fach	8-fach
Through loss							
5 ... 40 MHz	4,5 dB	8,5 dB	4,5 dB	7,5 dB	8,5 dB	11,5 dB	12 dB
40 ... 1000 MHz	4,5 dB	9 dB	5 dB	8 dB	9 dB	13 dB	14 dB
1000 ... 2400 MHz	5 dB	11 dB	6,2 dB	10,5 dB	11 dB	16,5 dB	16 dB
Return loss							
5 ... 40 MHz	18 dB	22 dB	18 dB	20 dB	22 dB	22 dB	22 dB
40 ... 1000 MHz	20 dB	20 dB	20 dB	20 dB	20 dB	21 dB	21 dB
1000 ... 2400 MHz	20 dB	20 dB	20 dB	20 dB	20 dB	20 dB	20 dB
DC-pass max.	30 V / 1 A		30 V / 1 A				
Ambient temperature	-20 ... +50 °C		-20 ... +50 °C				
Dimensions (mm)	56 x 50 x 28	78 x 50 x 28	56 x 50 x 28	78 x 50 x 28		122 x 58 x 29	

